

Acta
OTO-LARYNGOLOGICA

VOL. 88 · JULY-DECEMBER 1979 · No. 1-6

EDITOR: C.-A. HAMBERGER · STOCKHOLM

EDITORIAL BOARD:

DENMARK: O. ELBRØND · N. JEPSEN

H. K. KRISTENSEN · N. RISKÆR · H. SØRENSEN · P. STOKSTED

FINLAND: J. KÄRJÄ · O. H. MEURMAN · A. PALVA · T. PALVA

NORWAY: J. HALL · E. STEEN · F. WINTHER

SWEDEN: G. ASCHAN · B. BARR · H. DIAMANT · B. DRETTNER · C. M. ENEROTH

O. HALLÉN · J. STAHLÉ · J. WERSÅLL

AUTHOR INDEX

- Aantaa, E.: See Puhakka, H., Virolainen, E., Aantaa, E., Tuohimaa, P., Eskola, J. and Ruuskanen, O.
- Afzelius, L.-E. and Aursnes, J.: Structural Changes in the Organ of Corti of the Guinea Pig after Obstruction of the Arterial Blood Flow to the Inner Ear 183
- Albrechtsen, R.: See Nielsen, M., Albrechtsen, R., Johnsen, N. J. and Visfeldt.
- Anderson, H.: See Hirsch, A., Noren, G. and Anderson, H.
- Anniko, M.: Extracorporeal Preservation Organ Culture of the Post-Natal Mammalian Ear 211
- Anniko, M., Eneroth, P., Werner, S. and Wersäll, J.: In Vitro Preservation of Human Pituitary Tumours in Organotypic Differentiation 424
- Aoyagi, M.: See Kato, I., Sato, Y., Aoyagi, M., Mizukoshi, K., Kimura, Y., Koike, Y. and Hayano, N.
- Atwell, C. W.: See Ornitz, E. M., Atwell, C. W., Walter, D. O., Hartmann, E. E. and Kaplan, A. R.
- Aursnes, J.: See Afzelius, L.-E. and Aursnes, J.
- Aust, R., Drettner, B. and Falck, B.: Studies of Effect of Peroral Fenylpropanolamin on the Functional Size of the Human Maxillary Ostium 455
- Axelsson, A.: See Vertes, D. and Axelsson, A.
- Axelsson, A.: See Vertes, D., Axelsson, A. and Lipscomb, D. M.
- Bagge, U.: See Stenqvist, O. and Bagge, U.
- Bagger-Sjöbäck, D. and Gulley, R. L.: Synaptic Structures in the Type II Hair Cell in Vestibular System of the Guinea Pig 401
- Barnes, G. R. and Forbat, L. N.: Cervical and Vestibular Afferent Control of Oculomotor Response in Man 79
- Beil, D. G.: See Liberman, M. C. and Beil, D. G.
- Bende, M. and Flisberg, K.: Vasopression for Bleeding from the Head and Neck . . 459
- Blair, S. and Gavin, M.: Modification of the Macaque's Vestibulo-Ocular Reflex after Ablation of the Cerebellar Vermis 235
- Bock, O.: See Zangemeister, W. H. and Bock, O.
- Boquist, L.: See Östberg, Y., Boquist, L. and Diamant, H.
- Borg, E., Counter, S. A. and Rydqvist, B.: Contraction Properties and Functional Morphology of the Avian Stapedius Muscle 20
- Borg, E.: See Counter, S. A. and Borg, E.
- Brix, R. and Ehrenberger, K.: Cochleo-Vestibular Correlations in Meniere's Disease 420
- Brismar, J.: See Harris, S., Brismar, J. and Cronqvist, S.
- Brummett, R. E.: See Russell, N. J., Fox, K. E. and Brummett, R. E.
- Chou, J. T. Y. and Hellenbrecht, D.: Further Studies of the Membrane Potential of the Stria Cells of the Guinea Pig in Vitro 187
- Cole, P., Niinimaa, V., Mintz, S. and Silverman, F.: Work of Nasal Breathing: Measurement of Each Nostril Independently Using a Split Mask 148
- Clark, G. M.: See Nienhuys, T. G. W. and Clark, G. M.
- Counter, S. A. and Borg, E.: Physiological Activation of the Stapedius Muscle in Gallus Gallus 13
- Counter, S. A.: See Borg, E., Counter, S. A. and Rydqvist, B.
- Creter, D.: See Hildesheimer, M., Muchnik Rubinstein, C., Creter, D. and Rubinstein, M.
- Cronqvist, S.: See Harris, S., Brismar, J. and Cronqvist, S.
- De, P. R.: Embryonal Rhabdomyosarcoma of the Middle Ear 133
- Diamant, H.: See Östberg, Y., Boquist, L. and Diamant, H.
- Drettner, B.: See Aust, R., Drettner, B. and Falck, B.

Duvall III, A. J.: See Santi, P. A. and Duvall III, A. J.	
Ehrenberger, K.: See Brix, R. and Ehrenberger, K.	
Eneroth, P.: See Anniko, M., Eneroth, P., Werner, S. and Wersäll, J.	
Englesson, S.: See Lyttkens, L., Larsson, B., Göller, H. Englesson, S. and Stahle, J	
Erbengi, T.: See Katircioglu, S., Karatay, S., Erbengi, T., Gürsoy, E. and Sunay, T.	
Eskola, J.: See Puhakka, H., Virolainen, E., Aantaa, E., Tuohimaa, P., Eskola, J. and Ruuskanen, O.	
Falck, B.: See Aust, R., Drettner, B. and Falck, B.	
Fex, J.: Gulley, R. L., Fex, J. and Wenthold, R. J.	
Fischer, A. J. E. M., Huygen, P. L. M. and Kuijpers, W.: Electronystagmography in the Laboratory Rat	412
Flisberg, K.: See Bende, M. and Flisberg, K.	
Forbat, L. N.: See Barnes, G. R. and Forbat, L. M.	
Fox, K. E.: See Russell, N. J., Fox, K. E. and Brummett, R. E.	
Fujita, T.: See Goto, F., Fujita, T., Kitani, Y., Kamo, M., Kamei, T. and Ishii, H.	
Gallais, A.: Comparative Study of the Influence of Aminoglycoside Antibiotics on the Activity of the Horizontal Semicircular Canal in the Frog	88
Gavin, M.: See Blair, S. and Gavin, M.	
Ghosh, P. and Kacker, S. K.: Vestibular Recruitment and Decruitment	227
Gniazdowski, R.: Perennial Atopic Rhinitis as an Early Stage of Bronchial Asthma	257
Goto, F., Fujita, T., Kitani, Y., Kanno, M., Kamie, T. and Ishii, H.: Hyperbaric Oxygen and Stellate Ganglion Blocks for Idiopathic Sudden Hearing Loss	335
Green, T. P.: See Rybak, L. P., Green, T. P., Juhn, S. K., Morizono, T. and Mirkin, B. L.	
Gulley, R. L., Fex, J. and Wenthold, R. J.: Uptake of Putative Neurotransmitters in the Organ of Corti	177
Gulley, R. L.: See Bagger-Sjöbäck, D. and Gulley, R. L.	
Gürsoy, E.: See Katircioglu, S., Karatay, S., Erbengi, T., Gürsoy, E. and Sunay, T.	
Göller, H.: See Lyttkens, L., Larsson, B., Göller, H., Englesson, S. and Stahle, J.	
Hamrick, P. E.: See Konishi, T. and Hamrick, P. E.	
Hancke, A. B.: See Tos, M., Poulsen, G. and Hancke, A. B.	
Harris, S., Brismar, J. and Cronqvist, S.: Pulsatile Tinnitus and Therapeutic Embolization	220
Hartmann, E. E.: See Ornitz, E. M., Atwell, C. W., Walter, D. O., Hartmann, E. E. and Kaplan, A. R.	
Hasegawa, M. and Saito, Y.: Postural Variations in Nasal Resistance and Symptomatology in Allergic Rhinitis	268
Hayano, N.: See Kato, I., Sato, Y., Aoyagi, M., Mizukoshi, K., Kimura, Y., Koike, Y. and Hayano, N.	
Hellenbrecht, D.: See Chou, J. T. Y. and Hellenbrecht, D.	
Hellquist, H., Olofsson, J., Sökjer, H. and Ödkvist, L. M.: Amyloidosis of the Larynx	443
Hildesheimer, M., Muchnik Rubinstein, C., Creter, D. and Rubinstein, M.: Long-Term Electrode Implantation for Recording Cochlear Electrical Activity in Guinea Pig	37
Hirsch, A., Norén, G. and Anderson, H.: Audiologic Findings after Stereotactic Radiosurgery in Nine Cases of Acoustic Neurinomas	155
Holm-Jensen, S. and Peitersen, E.: The Significance of the Target Frequency and the Target Speed in Optokinetic Nystagmus (OKN)	110
Holopainen, E.: See Palva, T., Paavolainen, M., Holopainen, E. and Jauhiainen, T.	
Honjo, O., Okazaki, N. and Nozoe, T.: Role of the Tensor Veli Palatini Muscle in Movement of the Soft Palate	137

- Huygen, P. L. M.: See Fischer, A. J. E. M., Huygen, P. L. M. and Kuijpers, W.
- Igarashi, M.: See Kubo, T., Matsunaga, T. and Igarashi, M.
- Illum, P.: Endoscopic Examination of the Nasopharynx 273
- Ishii, H.: See Goto, F., Fujita, T., Kitani, Y., Kanno, M., Kamei, T. and Ishii, H.
- Jauhainen, T.: See Palva, T., Paavolainen, M., Holopainen, E. and Jauhainen, T.
- Johnsen, N. J.: See Nielsen, M., Albrechtsen, R., Johnsen, N. J. and Visfeldt, J.
- Johnsen, N. J.: See Rasmussen, N., Johnsen, N. J. and Thomsen, J.
- Johnsson, L.-G.: See Mechigan, I., Preston, R. E., Johnsson, L.-G. and Schacht, J.
- Juhn, S. K.: See Rybak, L. P., Green, T. P., Juhn, S. K., Morizono, T. and Mirkin, B. L.
- Jørgensen, K.: See Roed-Petersen, K., Jørgensen, K. and Larsen, B. I.
- Kacker, S. K.: See Ghosh, P. and Kacker, S. K.
- Kamei, T.: See Goto, F., Fujita, T., Kitani, Y., Kanno, M., Kamei, T. and Ishii, H.
- Kaneko, K.: See Terayama, Y., Kaneko, K., Tanaka, K. and Kawamoto, K.
- Kanno, M.: See Goto, F., Fujita, T., Kitani, Y., Kanno, M., Kamei, T. and Ishii, H.
- Kaplan, A. R.: See Ornitz, E. M., Atwell, C. W., Walter, D. O., Hartmann, E. E. and Kaplan, A. R.
- Karatay, S.: See Katircioglu, S., Karatay, S., Erben, T., Gürsoy, E. and Sunay, T.
- Katircioglu, S., Karatay, S., Erben, T., Gürsoy, E. and Sunay, T.: Ultrastructural Findings of the Nasal Mucosa of "Ozaena" in Atrophic Rhinitis 432
- Kato, I., Sato, Y., Aoyagi, M., Mizukoshi, K., Kimura, Y., Koike, Y. and Hayano, N.: Caloric Pattern Test with Special Reference to Failure of Fixation-Suppression 97
- Kawamoto, K.: See Terayama, Y., Kaneko, K., Tanaka, K. and Kawamoto, K.
- Kimura, Y.: See Kato, I., Sato, Y., Aoyagi, M., Mizukoshi, K., Kimura, Y., Koike, Y. and Hayano, N.
- Kitani, Y.: See Goto, F., Fujita, T., Kitani, Y., Kanno, M., Kamei, T. and Ishii, H.
- Kobayashi, T.: Congenital Unilateral Lower Lip Palsy 303
- Koike, Y.: See Kato, I., Sato, Y., Aoyagi, M., Mizukoshi, K., Kimura, Y., Koike, Y. and Hayano, N.
- Konishi, T.: Effects of Local Application of Ototoxic Antibiotics on Cochlear Potentials in Guinea Pigs 41
- Konishi, T. and Hamrick, P. E.: The Uptake of Methyl in Guinea Pig Cochlea in Relation to its Ototoxic Effect 203
- Krogdahl, A. S.: Carcinoma Occurring in Branchial Cleft Cysts 289
- Kubo, T., Matsunaga, T. and Igarashi, M.: Vestibular Unitary Responses to Visual Stimulation in the Rabbit 117
- Kuijpers, W.: See Fischer, A. J. E. M., Huygen, P. L. M. and Kuijpers, W.
- Larsen, B. I.: See Roed-Petersen, K., Jørgensen, K. and Larsen, B. I.
- Larsson, B.: See Lyttkens, L., Larsson, B., Göller, H., Englesson, S. and Stahle, J.
- Lemke, Th. and Pirsig, W.: Non-Traumatic Cerebrospinal Rhinorrhea and Chondrodystrophy 127
- Liberman, M. C. and Beil, D. G.: Hair Cell Condition and Auditory Nerve Response in Normal and Noise-Damaged Cochleas 161
- Lipscomb, D. M.: See Vertes, D., Axelsson, A. and Lipscomb, D. M.
- Lundberg, C. and Lönnroth, J.: Bacterial Adherence to Epithelial Cells in the Nasopharynx in Children 438
- Lyttkens, L., Larsson, B., Göller, H., Englesson, S. and Stahle, J.: Melanin Capacity of Accumulate Drugs in the Internal Ear 61
- Lönnroth, J.: See Lundberg, C. and Lönnroth, J.
- Matsunaga, T.: See Kubo, T., Matsunaga, T. and Igarashi, M.
- Matsuura, S.: See Osako, S., Tokomoto, T. and Matsuura, S.

Mechigan, I., Prestor, R. E., Johnsson, L.-G. and Schacht, J.: Incorporation of Radioactive Calcium into Otolithic Membranes of the Guinea Pig after Aminoglycoside Treatment	56
Mintz, S.: See Cole, P., Niinimaa, V., Mintz, S. and Silverman, F.	
Mirkin, B. L.: See Rybak, L. P., Green, T. P., Juhn, S. K., Morizono, T. and Mirkin, B. L.	
Mizukoshi, K.: See Kato, I., Sato, Y., Aoyagi, M., Mizukoshi, K., Kimura, Y., Koike, Y. and Hayano, N.	
Morizono, T.: See Rybak, L. P., Green, T. P., Juhn, S. K., Morizono, T. and Mirkin, B. L.	
Muchnik Rubinstein, C.: See Hildesheimer, M., Muchnik Rubinstein, C., Creter, D. and Rubinstein, M.	
Nielsen, M., Albrechtsen, R., Johnsen, N. J. and Visfeldt, J.: Carcinoma of the Parotid Gland Following Sialography with Thorotrast	462
Nienhuys, T. G. W. and Clark, G. M.: Critical Bands Following the Selective Destruction of Cochlear Inner and Outer Cells	350
Niinimaa, V.: See Cole, P., Niinimaa, V., Mintz, S. and Silverman, F.	
Norén, G.: See Hirsch, A., Norén, G. and Anderson, H.	
Nozoe, T.: See Honjo, I., Okazaki, N. and Nozoe, T.	
Okazaki, N.: See Honjo, I., Okazaki, N. and Nozoe, T.	
Olofsson, J.: See Hellquist, H., Olofsson, J., Sökjer, H. and Ödkvist, L. M.	
Ornitz, E. M., Atwell, C. W., Walter, D. O., Hartmann, E. E. and Kaplan, A. R.: The Maturation of Vestibular Nystagmus in Infancy and Childhood	244
Osako, S., Tokimoto, T. and Matsuura, S.: Effects of Kanamycin on the Auditory Evoked Responses during Postnatal Development of the Hearing of the Rat . . .	359
Paavolainen, M.: See Palva, T., Paavolainen, M., Holopainen, E. and Jauhiainen, T.	
Palmgren, O.: Long-Term Results of Open Cavity and Tympanomastoid Surgery of the Chronic Ear	343
Palva, T., Paavolainen, M., Holopainen, E. and Jauhiainen, T.: Vestibular Neurectomy and Saccus Decompression Surgery in Meniere's Disease	74
Peitersen, E.: See Holm-Jensen, S. and Peitersen, E.	
Pirsig, W.: See Lemke, Th. and Pirsig, W.	
Poulsen, G.: See Tos, M., Poulsen, G. and Hancke, A. B.	
Preston, R. E.: See Michigan, I., Preston, R. E., Johnsson, L.-G. and Schacht, J.	
Puhakka, H., Virolainen, E., Aantaa, E., Tuochimaa, P., Eskola, J. and Ruuskanen, O.: Myringotomy in the Treatment of Acute Otitis Media in Children	122
Rask-Andersen, H.: The Vascular Supply of the Endolymphatic Sac	315
Rasmussen, N., Johnsen, N. J. and Thomsen, J.: Inherited Congenital Bilateral Atresia of the External Auditory Canal, Congenital Bilateral Vertical Talus and Increased Interocular Distance	296
Roed-Petersen, K., Jørgensen, K. and Larsen, B. I.: The Pharyngo-Oesophageal Sphincter after Laryngectomy	310
Rubinstein, M.: See Hildesheimer, M., Muchnik Rubinstein, C., Creter, D. and Rubinstein, M.	
Russell, N. J., Fox, K. E. and Brummett, R. E.: Ototoxic Effects of the Interaction between Kanamycin and Ethacrynic Acid	369
Ruuskanen, O.: See Puhakka, H., Virolainen, E., Aantaa, E., Tuohimaa, P., Eskola, J. and Ruuskanen, O.	
Rybak, L. P., Green, T. P., Juhn, S. K., Morizono, T. and Mirkin, B. L.: Elimination Kinetics of Furosemide in Perilymph and Serum of the Chinchilla	382
Rydqvist, B.: See Borg, E., Counter, S. A. and Rydqvist, B.	

Saito, Y.: See Hasegawa, M. and Saito, Y.	
Salén, B.: See Stenfors, L.-E., Salén, B. and Winblad, B.	
Salt, A. N. and Stopp, P. E.: The Effect of Cerebrospinal Fluid Pressure on Perilymphatic Flow in the Opened Cochlea	198
Santi, P. A. and Duvall III, A. J.: Morphological Alteration of the Stria Vascularis after Administration of the Diuretic Bumetanide	1
Sato, Y.: See Kato, I., Sato, Y., Aoyagi, M., Mizukoshi, K., Kimura, Y., Koike, Y. and Hayano, N.	
Schacht, J.: See Mechigan, I., Preston, R. E., Johnsson, L.-G. and Schacht, J.	
Silverman, F.: See Cole, P., Niinimaa, V., Mintz, S. and Silverman, F.	
Stahle, J.: See Lyttkens, L., Larsson, B., Göller, H., Englesson, S. and Stahle, J.	
Stenfors, L.-E., Salén, B. and Winblad, B.: Role of the Pars Flaccida in the Mechanics of the Middle Ear	395
Stenqvist, O. and Bagge, U.: Cuff Pressure and Microvascular Occlusion in the Tracheal Mucosa	451
Stopp, P. E.: See Salt, A. N. and Stopp, P. E.	
Sunay, T.: See Katircioglu, S., Karatay, S., Erben, T., Gürsoy, E. and Sunay, T.	
Sökjer, H.: See Hellquist, H., Olofsson, J., Sökjer, H. and Ödkvist, L. M.	
Tanaka, K.: See Terayama, Y., Kaneko, K., Tanaka, K. and Kawamoto, K.	
Terayama, Y., Kaneko, K., Tanaka, K. and Kawamoto, K.: Ultrastructural Changes of the Nerve Elements following Disruption of the Organ of Corti	27
Thomsen, J.: See Rasmussen, N., Johnsen, N. J. and Thomsen, J.	
Tuohimaa, P.: See Puhakka, H., Virolainen, E., Aantaa, E., Tuohimaa, P., Eskola, J.	
Torjussen, W.: Rhinoscopic Findings in Nickel Workers with Special Emphasis on the Influence of Nickel Exposure and Smoking Habits	279
Tos, M., Poulsen, G. and Hancke, A. B.: Screening Tympanometry during the First Year of Life	388
Tuohimaa, P.: See Puhakka, H., Virolainen, E., Aantaa, E., Tuohimaa, P., Eskola, J. and Ruuskanen, O.	
Walter, D. O.: See Ornitz, E. M., Atwell, C. W., Walter, D. O., Hartmann, E. E. and Kaplan, A. R.	
Wenthold, R. J.: See Gulley, R. L., Fex, J. and Wenthold, R. J.	
Werner, S.: See Anniko, M., Eneroth, P., Werner, S. and Wersäll, J.	
Wersäll, J.: See Anniko, M., Eneroth, P., Werner, S. and Wersäll, J.	
Vertes, D. and Axelsson, A.: Methodological Aspects of Some Inner Ear Vascular Techniques	328
Vertes, D., Axelsson, A. and Lipscomb, D. M.: Some Vascular Effects of Noise Exposure in the Chinchilla Cochlea	47
Winblad, B.: See Stenfors, L.-E., Salén, B. and Winblad, B.	
Virolainen, E.: See Puhakka, H., Virolainen, E., Aantaa, E., Tuohimaa, P., Eskola, J. and Ruuskanen, O.	
Visfeldt, J.: See Nielsen, M., Albrechtsen, R., Johnsen, N. J. and Visfeldt, J.	
Zangemeister, W. H. and Bock, O.: The Influence of Pneumatization of Mastoid Bone on Caloric Nystagmus Response	105
Ödkvist, L. M.: See Hellquist, H., Olofsson, J., Sökjer, H. and Ödkvist, L. M.	
Östberg, Y., Boquist, L. and Diamant, H.: Laryngeal Chondrosarcoma in Sweden	142

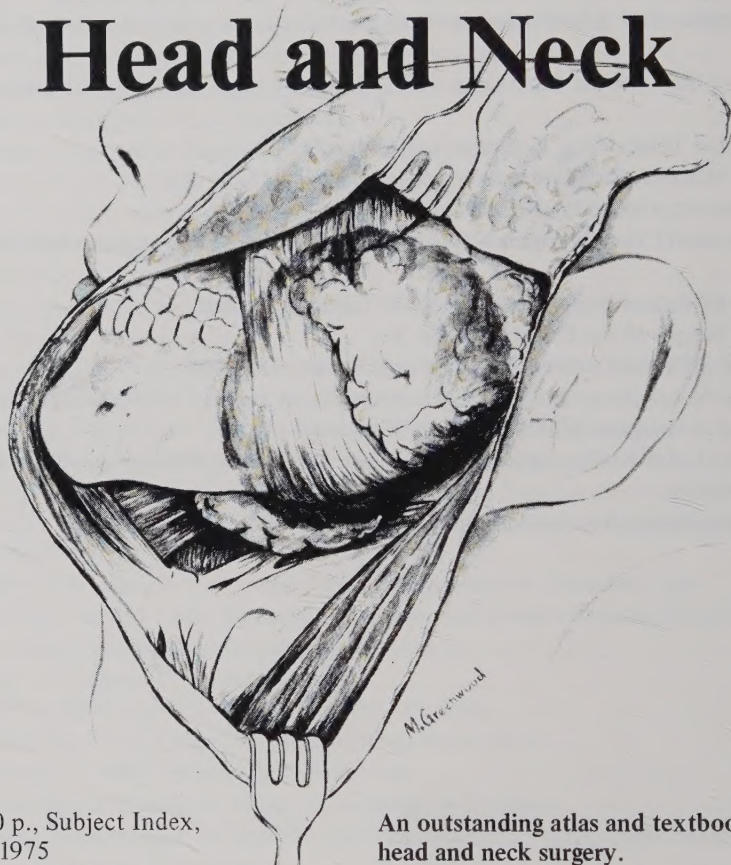
SUBJECT INDEX

Accumulate Drugs in the Internal Ear, Melanin Capacity	61
Activity of the Horizontal Semicircular Canal in the Frog, Comparative Study of the Influence of Aminoglycoside Antibiotics	88
Allergic Rhinitis, Postural Variations in Nasal Resistance and Symptomatology	268
Amyloidosis of the Larynx	443
Arterial Blood Flow to the Inner Ear, Structural Changes in the Organ of Corti of the Guinea Pig after Obstruction	183
Atresia of the External Auditory Canal, Congenital Bilateral Vertical Talus and Increased Interocular Distance, Inherited Congenital Bilateral	296
Bleeding from the Head and Neck, Vasopression for	459
Branchial Cleft Cysts, Carcinoma Occuring in	289
Bronchial Asthma, Perennial Otopic Rhinitis as an Early Stage	257
Carcinoma of the Parotid Gland, Following Sialography with Thorotrast	462
Cerebrospinal Fluid Pressure on Perilymphatic Flow in the Opened Cochlea	198
Cerebrospinal Rhinorrhea and Chondrodystrophy, Non-Traumatic	127
Chondrosarcoma, Laryngeal, in Sweden	142
Effects of Kanamycin on the Auditory Evoked Responses during Postnatal Development of the Hearing of the Rat	359
Electrode Implantation, Long-Term, for Recording Cochlear Activity in Guinea Pig	37
Electronystagmography in the Laboratory Rat	412
Failure of Fixation-Suppression, Caloric Pattern Test with Special Reference	97
Furosemide in Perilymph and Serum of the Chinchilla, Elimination Kinetics	382
Hair Cell in Vestibular System of the Guinea Pig, Synaptic Structures in the Type II	401
Human Maxillary Ostium, Studies of the Effect of Peroral Fenylpropanolamin on the Functional Size	455
Human Pituitary Tumours, in Vito Preservation in Organotypic Differentiation	424
Idiopathic Sudden Hearing Loss, Hyperbaric Oxygen and Stellato Ganglion Blocks	335
Inner Ear Vascular Techniques, Methodological Aspects	328
Lower Lip Palsy, Congenital Unilateral	303
Mechanics of the Middle Ear, the Role of the Pars Flaccida	395
Membrane Potential of the Stria Cells of the Guinea Pig in Vitro	187
Meniere's Disease, Cochlea-Vestibular Correlations	420
Myringotomy in the Treatment of Acute Otitis Media in Children	122
Nasal Breathing: Measurement of Each Nostril Independently Using a Split Mask	148
Nasopharynx, Endoscopic Examination	273
Nasopharynx in Children, Bacterial Adherence to Epithelial Cells	438
Neurotransmitters in the Organ of Corti, Uptake of Putative	177
Nickel Workers with Special Emphasis on the Influence of Nickel Exposure and Smoking Habits, Rhinoscopical Findings	279
Noise-Damaged Cochleas, Hair Cell Condition and Auditory Nerve Response	161
Optokinetic Nystagmus (OKN), the Significance of the Target Frequency and the Target Speed	110
Otolithic Membranes of the Guinea Pig after Aminoglycoside Treatment, Incorporation of Radioactive Calcium	56
Ototoxic Antibiotics on Cochlear Potentials in Guinea Pigs, Effects of Local Application	41
Ototoxic Effects of the Interaction between Kanamycin and Ethacrynic Acid	369
Ototoxic Effect, the Uptake of Methyl in Guinea Pig Cochlea in Relation to	203
"Ozaena" in Athropic Rhinitis, Ultrastructural Findings of the Nasal Mucosa	432

Palatine Muscle in Movement of the Soft Palate, Role of the Tensor Veli	137
Pharyngo-Oesophageal Sphincter after Laryngectomy	310
Pneumatization of Mastoid Bone on Caloric Nystagmus Response	105
Post-Natal Mammalian Inner Ear, Extra-Corporeal Preservation Organ Culture . . .	211
Rhabdomyosarcoma of the Middle Ear	133
Selective Destruction of Cochlear Inner and Outer Cells	350
Stapedius Muscle, Contraction Properties and Functional Morphology of the Avian . .	20
Stapedius Muscle, Physiological Activation in Gallus Gallus	13
Stereotactic Radiosurgery of Acoustic Neurinoma, Audiological Findings	155
Stria Vascular after Administration of the Diuretic Bumetanide, Morphological Alter- ation	1
Surgery of the Chronic Ear, Long-Term Result of Open Cavity and Tympanomas- toid	343
Tinnitus and Therapeutic Embolization, Pulsatile	220
Tracheal Mucosa, Cuff Pressure and Microvascular Occlusion	451
Tympanometry during the First Year of Life	388
Ultrastructural Changes of the Nerve Elements Following Disruption of the Organ of Corti	27
Vascular Effects of Noise Exposure in the Chinchilla Cochlea	47
Vascular Supply of the Endolymphatic Sac	315
Vestibular Afferent Control of Oculomotor Response in Man	79
Vestibular Neurectomy and Saccus Decompression Surgery in Meniere's Disease . .	74
Vestibular Nystagmus in Infancy and Childhood	244
Vestibulo-Ocular Reflex, Modification of the Macaque's after Ablation of the Cere- bellar Vermis	235
Visual Stimulation, Vestibular Unitary Responses in the Rabbit	117

Robert S. Pollack (San Francisco, California)

Tumor Surgery of the Head and Neck



X + 200 p., Subject Index,
90 fig., 1975

SFr. 73.— / DM 70.— /

approx. US \$ 26.75

ISBN 3-8055-2092-1



S. Karger

Basel · München · Paris · London

New York · Sydney

An outstanding atlas and textbook of head and neck surgery.

Includes carefully prepared chapters on radiation therapy versus surgery, diagnostic and therapeutic use of radioactive isotopes, chemotherapy and care of the advanced cancer patient.

This book is a valuable addition to the library of the trainee, resident surgeon, and the practicing physician.

The illustrative material is excellent.